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NIT-402

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

K. SOEJIMA et al

Serial No. 10/698,453

Group Art Unit: 2186

Filed: November 3, 2003

Examiner: Unassigned

For: DATA PROCESSING METHOD WITH RESTRICTED DATA
ARRANGEMENT, STORAGE AREA MANAGEMENT METHOD, AND
DATA PROCESSING SYSTEM

INFORMATION DISCLOSURE STATEMENT (IDS)
UNDER § 1.97 AND § 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

December 8, 2004

Sir:

1. This IDS should be considered:

(a) when filed within three months of the filing date of the present application, or within three months of the filing date of the National Stage as set forth in § 1.491 in an international application, or before the mailing date of a first Office Action on the merits, whichever occurs last;

(b) when filed before the mailing date of either a Final Rejection under § 1.113 or a Notice of Allowance under § 1.311, whichever occurs first and when 1(a) does not apply. For this purpose, there is included herein either a certification in section 4 below (included when indicated by a marked box), or a fee of \$180.00 (a check in the amount of \$180.00 is enclosed, or if not see section 5 below);

(c) when filed prior to the payment of the Issue Fee, when 1(a)-(b) do not apply, and when a certification is included in section 4 below (included when indicated by a marked box); then the Applicant(s) hereby petition(s) and request(s) consideration of this IDS, and provided herewith is a fee of \$180.00 (a check in the amount of \$180.00 to cover the petition fee, or if not see section 5 below).

2. When 1(a)-(c) do not apply, then it is requested that this IDS be placed in the file.

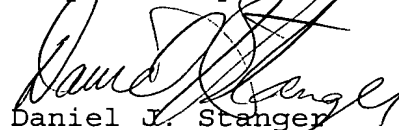
3. Listing of the information submitted is on the attached Form PTO-1449, which forms a part of this IDS. A copy of each listed document is enclosed when needed (needed for U.S. and foreign patents, publication or portion thereof listed; no copy of a U.S. patent application is needed; a copy of a document is not needed when previously submitted or previously cited by the PTO in a parent application of the present application as set forth under 35 U.S.C. § 120).

4. If a fee or additional fee is required, the Commissioner is hereby authorized to charge any fee or additional fee that may be required and credit any excess to Deposit Account No. 50-1417.

5. No explanation of relevancy is being provided for the documents listed in the attached PTO-1449 Form, because they are in the English language and/or discussed in the present Specification.

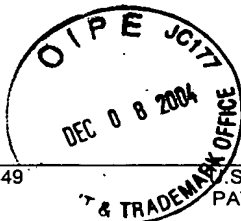
6. If the PTO determines that part(s) of the required content is inadvertently omitted, then it is requested that the Applicant(s) be given additional time and specific identification of such omission(s) to enable full compliance.

Respectfully submitted,



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Registration No. 32,846
Attorney for Applicants

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1800 Diagonal Rd., Suite 370
Alexandria, Virginia 22314
(703) 684-1120
Date: December 8, 2004



FORM PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. NIT-402	SERIAL NO. 10/698,453
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT K. SOEJIMA et al	
		FILING DATE November 3, 2003	GROUP 2186

U.S. PATENT DOCUMENTS

* EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)
	AA 5,394,539	02/28/95	NEUHARD ET AL.	711	209	
	AB 5,895,501	04/20/99	JAMES E. SMITH	711	207	
	AC 5,978,810	11/02/99	MITCHELL ET AL.	707	102	
	AD 5,996,047	11/30/99	J. KENT PEACOCK	711	118	
	AE 6,034,832	03/07/00	ICHIMURA ET AL.	360	60	
	AF 6,192,359	02/20/01	TSUCHIDA ET AL.	707	4	
	AG 6,292,198	09/18/01	MATSUDA ET AL.	345	473	
	AH 6,578,039	06/10/03	NOBUO KAWAMURA	707	100	
	AI 6,633,953	10/14/03	MOSHE STARK	711	108	
	AJ 6,684,210	01/27/04	TAKECHI ET AL.	707	90	
	AK 6,718,352	04/06/04	DANG ET AL.	707	205	

FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	AL EP1187022	2002	EUROPE			<input type="checkbox"/>	<input checked="" type="checkbox"/>
	AM 06187377	1994	JAPAN			<input type="checkbox"/>	<input checked="" type="checkbox"/>
	AN 08190378	1996	JAPAN			<input type="checkbox"/>	<input checked="" type="checkbox"/>
	AO 09034758	1997	JAPAN			<input type="checkbox"/>	<input checked="" type="checkbox"/>
	AP 2001142751	2001	JAPAN			<input type="checkbox"/>	<input checked="" type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

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EXAMINER	DATE CONSIDERED
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. PATENT DOCUMENTS

* EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)
AA	5,873,103	02/16/99	TREDE ET AL.	707	204	
AB	6,385,706	05/07/02	OFEK ET AL.	711	162	
AC	6,567,865	05/20/03	ARAKI ET AL.	710	36	
AD	6,574,706	06/03/03	SUTHERLAND ET AL.	711	117	
AE	6,681,310	01/20/04	KUSTERS ET AL.	711	202	
AF	6,721,823	04/13/04	ARAKI ET AL.	710	36	
AG	2001/ 0049749	12/06/01	KATSURAGI ET AL.	709	248	
AH	2002/ 0029263	03/07/02	TOYOSHIMA ET AL.	709	223	
AI	2002/ 0075281	06/20/02	SUZUKI ET AL.	345	619	
AJ	2003/ 0028737	02/06/03	KAIYA ET AL.	711	162	
AK	2003/ 0093439	05/15/03	MOGI ET AL.	707	200	

FOREIGN PATENT DOCUMENTS

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	AN						<input type="checkbox"/>	<input type="checkbox"/>
	AO						<input type="checkbox"/>	<input type="checkbox"/>
	AP						<input type="checkbox"/>	<input type="checkbox"/>

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AA	2003/ 0093442	05/15/03	MOGI ET AL.	707	203	
AB	2003/ 0105852	06/05/03	DAS ET AL.	709	223	
AC	2003/ 0135783	07/17/03	MARTIN ET AL.	714	13	
AD	2003/ 0167312	09/04/03	YOSHIAKI MORI	709	212	
AE	2003/ 0167316	09/04/03	BRAMNICK ET AL.	709	219	
AF	2003/ 0177379	09/18/03	HORI ET AL.	713	193	
AG	2003/ 0182306	09/25/03	YUKITOSHI MAEDA	707	103	
AH	2004/ 0044649	03/04/04	YAMATO ET AL.	707	1	
AI	6,292,874	09/18/01	PHILIP C. BARNETT	711	153	
AJ						
AK						

FOREIGN PATENT DOCUMENTS

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	AM					<input type="checkbox"/>	<input type="checkbox"/>
	AN					<input type="checkbox"/>	<input type="checkbox"/>
	AO					<input type="checkbox"/>	<input type="checkbox"/>
	AP					<input type="checkbox"/>	<input type="checkbox"/>

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